

PTO/SB/01 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
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## DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	AP973US
First Named Inventor	Christine Ann Scales
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Schottky Barrier Photodetectors

the specification of which

(Title of the Invention)

Is attached hereto

OR

was filed on (MM/DD/YYYY) [redacted] as United States Application Number or PCT International Application Number [redacted]

and was amended on (MM/DD/YYYY) [redacted] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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PTO/SB/01 (06-03)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number: 33361 OR  Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Christine Ann	Family Name or Surname Scales
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Inventor's  
Signature
*Christine Scales*

Date

*March 3, 2004*

Residence: City Ottawa	State Ontario	Country Canada	Citizenship Canadian
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Mailing Address  
330 Queen Elizabeth Driveway, Apt. 904

City Ottawa	State Ontario	ZIP K1S 3M9	Country Canada
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**NAME OF SECOND INVENTOR:**

A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Pierre Simon Joseph	Family Name or Surname Berini
--	-------------------------------------

Inventor's  
Signature
*Pierre Simon Joseph*

Date

*March 3, 2004*

Residence: City Ottawa	State Ontario	Country Canada	Citizenship Canadian
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Mailing Address  
120 Holland Avenue, Unit 3B

City Ottawa	State Ontario	ZIP K1Y 0X6	Country Canada
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Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.



PTO/SB/81 (08-03)  
Approved for use through 11/30/2005. OMB 0851-0035  
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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Christine Ann Scales
Title	Schottky Barrier Photodetector
Art Unit	
Examiner Name	
Attorney Docket Number	AP973US

I hereby appoint:

Practitioners associated with the Customer Number: 33361  
OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:  
 The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:  

OR

<input type="checkbox"/>	Firm or Individual Name			
Address				
Address				
City		State	Zip	
Country				
Telephone		Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Christine Ann Scales
Signature	<i>Christine Scales</i>
Date	March 3 2004
Telephone <span style="border: 1px solid black; padding: 2px;">613 569 3692</span>	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of two forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/81 (09-03)

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Christine Ann Scales
Title	Schottky Barrier Photodetector
Art Unit	
Examiner Name	
Attorney Docket Number	AP973US

I hereby appoint:

Practitioners associated with the Customer Number:

33361

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number:

OR

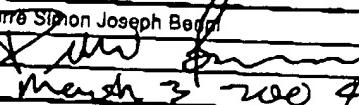
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<input type="checkbox"/>	Address			
<input type="checkbox"/>	City			
<input type="checkbox"/>	Country	State	Zip	
<input type="checkbox"/>	Telephone	Fax		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Pierre Simon Joseph Berg
Signature	
Date	March 3 - 2004
	Telephone 613 569 3692

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of two forms are submitted.

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